

Memo

To: Dr. Fred Abadi, Ph.D., P.E. Director of Public Works, Rich Abbot, Director of Finance, Kevin Lahner, City Administrator, Finance Committee

From: Bob Foxx

Re: 30" Asphalt Cold Planer Replacement

Dr. Abadi, the asphalt cold planer is used in a lot of the projects that we do, such as Barstow St. Tenny Ave, seeing as it will be used on numerous streets in the City, like upcoming projects such as Fairview and Greenfield and other streets that we have on our work lists, we grind and then patch over the top to make the streets drivable for two or three years until major or minor replacement is done, it is used to remove old asphalt and grind down to a depth so we can replace the bad pavement in the roads, as we had discussed, what had happened with our 30" asphalt cold planer, the main shaft going into drum is cracked, all the bearings are out of it and one of the hydraulic pumps are bad, to repair this 14 year old attachment would cost two-thirds of a new one, I would recommend that we replace this machine, considering that we had some savings on the purchase of the truck bodies, wings, plows and sanders there is money available at this time in the vehicle replacement account. Since this machine has been down we have used the 16" asphalt cold planer that we have, as you can imagine it takes twice as long to mill the asphalt as it should, that is why I think we need to replace it as soon as possible, we can continue to run the 16" grinder but it is doing twice the work and a failure of that machine would be within the near future and we would not have a planer to do asphalt work. I would recommend that we purchase the 30" asphalt cold planer from Miller-Bradford and Risberg for \$16,800.00. as the low quote.

Respectfully Submitted

Bob Foxx